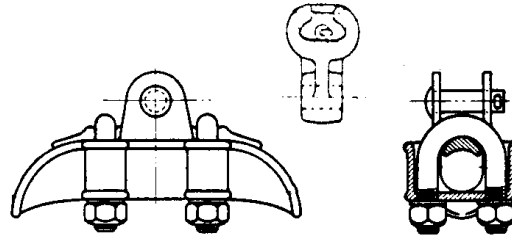


**MATERIAL STANDARD****CLAMPS  
MALLEABLE IRON SUSPENSION**

**Malleable Iron Suspension Clamps**, bodies, keepers, and connector fittings shall be made of high-strength, heat-treated malleable iron. The malleable iron shall meet the requirements of ASTM A 47.

The body and keeper pieces shall be smooth surfaced, and all edges rounded to prevent damage to the conductor and to prevent the formation of corona.

**Socket Eyes.** The clamps shall be equipped with socket eye connectors. The dimensions of the socket eye shall conform to ANSI C29.2, as it applies to ball and socket gauge for Class 52-3 insulators.

**Cotter Pins.** Cotter pins for the socket eye and button-head pins shall be hard-drawn bronze or stainless steel. They shall be the humpback type, and shall be self-locking and self-retaining.

**Galvanizing.** All ferrous components shall be galvanized in accordance with ASTM A 153.

**Reference Specifications:** ASTM A 47, A 153, ANSI C29.2, latest revisions.

**Stock Unit:** Each

| Stock No. | Cond. Range |      | Cond. Size |           | Ult. Str. Lbs. | Approved Manufacturers |          |          |
|-----------|-------------|------|------------|-----------|----------------|------------------------|----------|----------|
|           | Min.        | Max. | Min.       | Max.      |                | Anderson               | Reliable | ACE      |
| 695015    | 0.40        | 0.82 | 2/0        | 500 kcmil | 18,000         | MS-82-S                | FS-83-S  | FLS-88-S |

| ORIGINATOR         | STANDARDS COORDINATOR     | STANDARDS SUPERVISOR  | UNIT DIRECTOR      |
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